

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application of : Christopher J.M. Meade, et al) Art Unit: 1164
U.S. Appln. No. : 10/614,365) Examiner: N/A
Confirmation No. : 7867
U.S. Filing Date : 07/07/2003
Title of Invention : Pharmaceutical Compositions Based on Anticholinergics and PDE-IV
Inhibitors
Attny. Docket No. : 1/1364

Commissioner for Patents
P. O. Box 1450
Alexandria, VA 22313-1450

December 17, 2003

TRANSMITTAL LETTER FOR INFORMATION DISCLOSURE STATEMENT

Sir:

Transmitted herewith concerning the subject application is an Information Disclosure Statement (Form 1449A/B) under 37 C.F.R. §§1.56 and 1.97, as more specifically described hereinbelow.

☒ 1.97(b). This Statement is being filed: i) within three (3) months of the filing date of a national application other than a continued prosecution application under 33 C.F.R. §1.53 (d); ii) within three (3) months of the date of entry of the national stage as set forth in 37 C.F.R. §1.491 in an international application; iii) before the mailing of a first Office action on the merits; or iv) before the mailing of a first Office action after the filing of a request for continued examination under 37 C.F.R. §1.114.

☐ 1.97(c). This Statement is being filed after the time period specified in 37 C.F.R. §1.97(b), but before the mailing date of: i) a final action under 37 C.F.R. §1.113, ii) a notice of allowance under 37 C.F.R. §1.311, or iii) an action that otherwise closes prosecution in the application. This Statement is being accompanied by:

☐ A statement as specified in 37 C.F.R. §1.97(e) [see below]; or

☐ The fee set forth in 37 C.F.R. §1.17(p).

☐ The Commissioner is hereby authorized to charge payment of the \$180.00 fee set forth in 37 C.F.R. §1.17(p) to Deposit Account No. 02-2955.

☐ 1.97(d). This Statement is being filed after the period specified in 37 C.F.R. §1.97(c) but on or before payment of the issue fee. This Statement is accompanied by a statement as specified in 37 C.F.R. §1.97(e) [see below] and the fee set forth in 37 C.F.R. §1.17(p).

☐ 1.97(e).

☐ Each item of information contained in the instant information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three (3) months prior to the filing of the instant information disclosure statement; or

☐ No item of information contained in the instant information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing this certification after making reasonable inquiry, no item of information contained in the instant information disclosure statement was known to any individual designated in 37 C.F.R. §1.56(c) more than three (3) months prior to the filing of the instant information disclosure statement.

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☐ 1.704(d). Each item of information contained in the accompanying information disclosure statement was cited in a communication from a foreign patent office in a counterpart application, which communication was not received by any individual designated in section 1.56(c) more than thirty (30) days prior to the filing of the accompanying information disclosure statement.

☒ The Commissioner is hereby authorized to charge payment of any additional filing fees required under 37 C.F.R. §1.16 and any patent application processing fees under 37 C.F.R. §1.17, or credit any overpayment of same, to Deposit Account No. 02-2955.

Triplicate copies of this form are enclosed.

Respectfully submitted,



Philip I. Datlow
Attorney for Applicant(s)
Reg. No. 41,482

Patent Department
Boehringer Ingelheim Corp.
900 Ridgebury Road, P.O. Box 368
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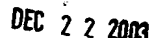
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Application Number	10/614,365
Filing Date	07/07/2003
First Named Inventor	Christopher J.M. Meade
Art Unit	1164
Examiner Name	N/A
Attorney Docket Number	1/1364

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of

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Attorney Docket Number

1/1364

U. S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

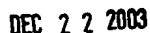
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		Country Code ³ Number ⁴ Kind Code ⁵ (if known)				
	✓	WO 02/32899 A1	04/25/2002	Meissner, Helmut et al		
	✓	WO 02/09689 A1	02/07/2002	Edelson, Jeffrey D.		
	✓	WO 02/096463 A1	12/05/2002	Yeadon, Michael et al		
	✓	WO 03/011274 A2	02/13/2003	Knowles, Richard G. et al		
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This collection of information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: **Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.**

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Complete if Known

Application Number

10/614.365

Filing Date

07/07/2003

First Named Inventor

Christopher J.M. Meade

Art Unit

1164

Examiner Name

	N/A
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Attorney Docket Number

1/1364

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Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.

 T^2

GIEMBYCZ, M.A. 'Development Status of Second Generation PDE4 Inhibitors for Asthma and COPD: The Story So Far', Monaldi Archives for Chest Diseases, Naples, IT Vol. 57, no. 1 02/2002, pgs 48-64

CHRISTENSEN, S. B. et al. 'The Evolution of Ariflo (tm) (SB 207499), A Second Generation PDE4 Inhibitor for the Treatment of Asthma and COPD', American Chemical Society, Washington, D.C. US, Vol 217, no. 1/2, 1999, pg MEDI269

MARX, D., et al 'The n vivo Activity of AWD 12-281, a Potent PDE4 Inhibitor for the Treatment of Allergic Asthma', J. Allergy Clin Immunol Vol. 103, no. 1 part 2, 01/1999, pg S127

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